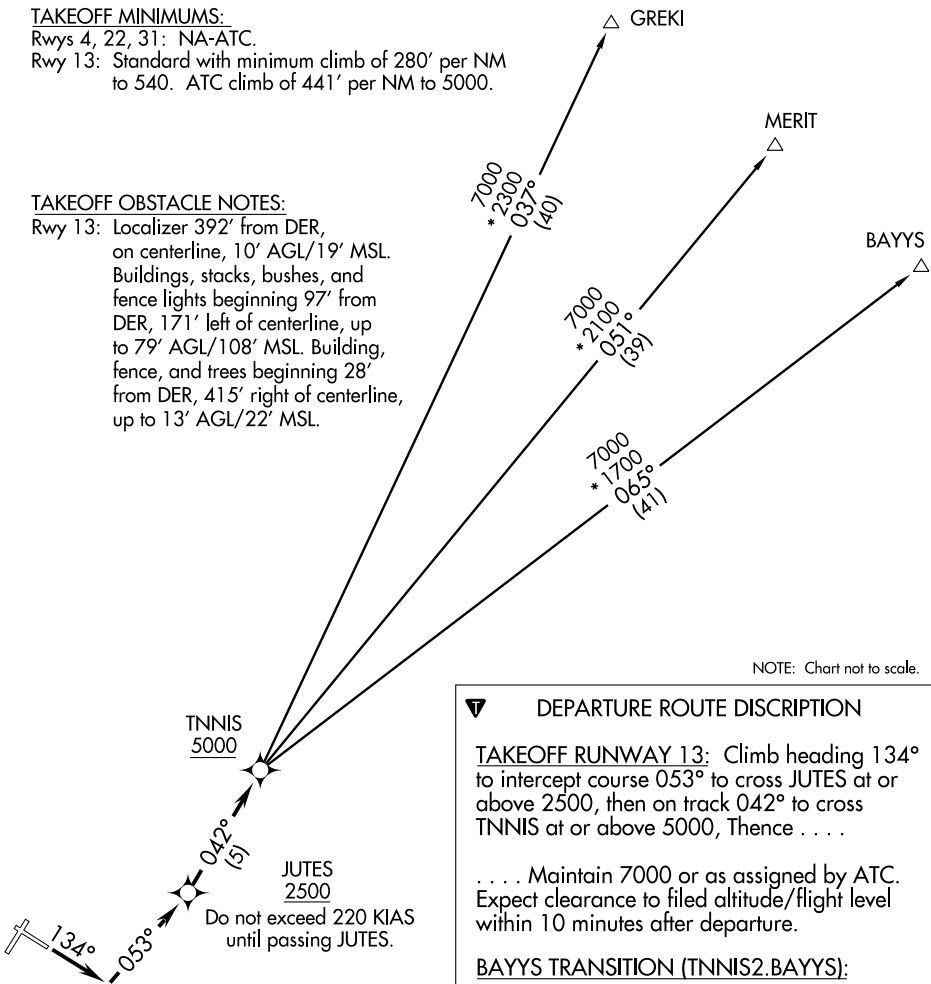


ATIS
127.05
CLNC DEL
135.2
GND CON
121.7 263.0
TOWER
118.7 263.0
NEW YORK DEP CON
120.4 263.0

- NOTE: For turbojets only.
- NOTE: DME/DME/IRU or GPS required.
- NOTE: Radar required for non-GPS equipped aircraft.
- NOTE: RNAV 1.
- NOTE: If unable to accept climb rates, advise ATC on initial contact.
- NOTE: Tower-enroute clearance expect vectors after TNNIS.
- NOTE: Aircraft routed via BDR or SOARS expect vectors after TNNIS.

TAKEOFF MINIMUMS:
Rwys 4, 22, 31: NA-ATC.
Rwy 13: Standard with minimum climb of 280' per NM to 540. ATC climb of 441' per NM to 5000.

TAKEOFF OBSTACLE NOTES:
Rwy 13: Localizer 392' from DER, on centerline, 10' AGL/19' MSL. Buildings, stacks, bushes, and fence lights beginning 97' from DER, 171' left of centerline, up to 79' AGL/108' MSL. Building, fence, and trees beginning 28' from DER, 415' right of centerline, up to 13' AGL/22' MSL.



NOTE: Chart not to scale.

▼ DEPARTURE ROUTE DISCRIPTION

TAKEOFF RUNWAY 13: Climb heading 134° to intercept course 053° to cross JUTES at or above 2500, then on track 042° to cross TNNIS at or above 5000, Thence

. . . . Maintain 7000 or as assigned by ATC. Expect clearance to filed altitude/flight level within 10 minutes after departure.

BAYYS TRANSITION (TNNIS2.BAYYS):

GREKI TRANSITION (TNNIS2.GREKI):

MERIT TRANSITION (TNNIS2.MERIT):

NE-2, 10 FEB 2011 to 10 MAR 2011

NE-2, 10 FEB 2011 to 10 MAR 2011